

Amendments to the Claims

1. (Currently amended) A process for producing processed β -conglycinin protein which comprises heating a solution or paste containing β -conglycinin protein whose β -conglycinin content is 40% by weight or more in the protein under acidic conditions.
2. (Currently amended) The process according to claim 1, wherein the acidic conditions are those at pH ~~3.5 to 6.0~~ 4.0 to 5.6.
3. (Original) The process according to claim 1, wherein the heating is carried out at higher than 75°C but lower than 160°C.
4. (Previously presented) β -Conglycinin protein having solubility of 70% or less in a neutral solution which is obtained by the process according to claim 1.
5. (Original) A food comprising β -conglycinin protein according to claim 4.
6. (Previously presented) β -Conglycinin protein having solubility of 70% or less in a neutral solution which is obtained by the process according to claim 2.
7. (Previously presented) β -Conglycinin protein having solubility of 70% or less in a neutral solution which is obtained by the process according to claim 3.
8. (Previously presented) A food comprising β -conglycinin protein according to claim 6.
9. (Previously presented) A food comprising β -conglycinin protein according to claim 7.